

## AMENDMENTS TO THE CLAIMS

### **Claims 1-5 (Cancelled)**

**Claim 6 (Currently Amended)**      A cooling construction of a transition piece of a gas turbine, wherein:

two ~~protrusions~~ protrusion are mounted on said transition piece orthogonally to a main stream direction of said transition piece on a gas turbine inside diameter side thereof and adjacent to an outlet portion of said transition piece; and

a plate having a plurality of holes is installed between said two protrusions, said plate having one end thereof fixed to one of said protrusions and an other end thereof which is left unfixed.

**Claim 7 (Previously Presented)**      A cooling construction of a transition piece of a gas turbine, wherein:

an impingement-cooling plate is fixed at one end thereof in a cantilever state adjacent to an outlet portion of said transition piece on a gas turbine inside diameter side of said transition piece, said impingement cooling plate having an other end which is not fixed and forms a gap with said transition piece; and

a seal seals said gap between the other end of said impingement-cooling plate and said transition piece, said seal comprising an elastic plate.

**Claim 8 (Previously Presented)**      The cooling construction of claim 7, wherein:

said transition piece has a face confronting said impingement-cooling plate, said face having a plurality of cooling holes therein in a row extending across said face perpendicular to the direction of combustion gas flow through said transition piece; and

wherein a central portion only of said transition piece comprises a plurality of rows of said cooling holes.

**Claim 9 (Previously Presented)**      The cooling construction of claim 7, wherein:

a plurality of said transition pieces are provided, said transition pieces having respective transition piece seals; and

end portions of said transition piece seals have protrusions mounted so as to overlap each other.

**Claim 10 (Previously Presented)** The cooling construction of claim of claim 8, wherein:

a plurality of said transition pieces are provided, said transition pieces having respective transition piece seals; and

end portions of said transition piece seals have protrusions mounted so as to overlap each other.

**Claim 11 (Previously Presented)** A cooling construction of a transition piece of a gas turbine, wherein:

an impingement-cooling plate is fixed at one end thereof in a cantilever state to a protrusion mounted to said transition piece adjacent to an outlet portion of said transition piece on a gas turbine inside diameter side of said transition piece, said impingement cooling plate having an other end which is not fixed and forms a gap with said transition piece; and

a seal sealing said gap between the other end of said impingement-cooling plate which is not fixed and said transition piece, said seal comprising an elastic plate.